Reg. Par. Soc. V. *A Letter from Dr.* Geo. Garden, *Dated* Aberdeen, Dec. 8, 1686. *concerning Caterpillars that deſtroy Fruit.* VI. Obſervatio de fœmina, quæ, non obſtante vaginæ uteri coaleſcentiâ infantem peperit. VII. *Account of Books.* 1. Numiſmata, *a Diſcourſe of* Medals, *Ancient and Modern; together with ſome Account of Heads and Effigies of illuſtrious and famous Perſons, in Sculps,* &c. *To which is added, a Digreſſion concerning Phyſiognomy. By* J. Evelyn, *Eſq; S. R. S. in Fol.* 2. *Caſpari, Bartholini Thom. F. Specimen Philoſophiæ Naturalis. Accedit de Fontium, Fluviorumque Origine Diſſertatio Phyſica.* Amſtelodam. 1697. 12^mo.

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I. *Several Experiments concerning the Preſerving of Flowers, Fruit,* &c. *Communicated by the Right Honourable Sir* Robert Southwell, *F. R. S.*

*To Preſerve Flowers in a Book that may retain their Colours.*

YOU muſt prepare Two Plates of Iron, large as an half or whole Sheet of Paper, or much larger, as you deſire to Preſerve Flowers of a great Size. Theſe

Theſe Plates muſt be too thick to bend, very ſmooth on one ſide, and Holes for Screws in each corner, to ſcrew them cloſe.

For your Flowers, Leaves, *&c.* take them when perfectly Ripe, and in their true Colours; ſpread them on a brown Paper, with the Leaves as diſtinct as you can; and if the Flowers be large, there muſt more Paper lye under it; and if it be thick, you may pare away the one half thereof, as alſo of the Stalk, ſo as to make it lye almoſt flat, and ſome diſtinct Leaves may be ſeparated and taken out, as a by Store, to be afterwards ſtuck in, and compleat the Flower. Then lay over all more brown Paper, and put theſe between the Iron-Plates ſcrewed cloſe, and put the ſame into an Oven for two Hours, juſt as the Bread is drawn. After which take out the Flowers; then take *Aqua Fortis*, and *Aqua Vitæ*, or Brandy, in equal quantity, mixed together, and with a Bruſh paſs over the Leaves of the Flowers. Then lay them on freſh brown Paper, and preſs them a little with a Handkerchief, or with your Fingers to grow dry. Then take the bigneſs of a Walnut of *Gum Dragon*, which, in leſs than Twenty four Hours, will be diſſolved in a pint of fair Water; and with a fine Bruſh, rub the back ſides of your Flowers and Leaves, to make them ſtick, and then lay them into your Paper-Book, where they will lye faſt, and always look freſh.

*Memorandum*, there muſt be a little Skill after the Oven, to turn the Leaves into ſhape, and a ſort of Perſpective, in caſe the Flower be too thick. And if you would add any ſmell to theſe Flowers, which will have none, touch them with ſuch Eſſence as you think fit.

*To keep Fruit or Flowers the whole Year without ſpoiling.*

℞ *Salt Petre one pound, Bole Armoniack two pounds, ordinary clean Sand three pounds; mix all together, and obſerve this Proportion in greater quantities.*

Then in dry Weather take Fruit of any ſort, that is not fully Ripe, each with its Stalk, put them in one by one into an open Glaſs, till it be full, and then cover it with Oyl'd Cloth cloſe ty'd down. Then in a dry Cellar put each of theſe Glaſſes four Fingers under Ground, and ſo as that quite round each Glaſs, and above and below, there may remain two Fingers thick of the ſaid Mixture. *N.B.* That Flowers muſt be uſed in the ſame manner.

*To make Fruit and Flowers grow in the Winter.*

Take up Trees by the Roots in the Spring, juſt as they put forth their Buds, preſerving ſome of their own Earth about the Roots. Set them ſtanding upright in a Celler until *Michaelmas*, then fit them into Veſſels, with an addition of more Earth, and bring them into a Stove, taking care to moiſten the Earth every Morning with Rain-Water, in a quart of which you muſt diſſolve the bigneſs of a Walnut, of *Salt Armoniack*, and about *Lent* Fruit will appear.

As to Flowers, take good Earthen Pots, and therein Sow your Seed at *Michaelmas*, watering it the ſame manner with the like Water, and by *Chriſtmas* you will have Flowers, as Tulips, Lillies, *&c.* This and the other may be done in a good warm Kitchin, and ſuch Days as the Sun ſhines, you may ſet forth theſe things for ſome Hours.